

Fig.1



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Fan diameter (mm)	95	100	110	120	130	140	150
Minimum number of rotations of fan where no downstream arcing is generated. (m/s)	5050	4800	4340	4000	3700	3410	3200
Minimum peripheral speed of fan where no downstream arcing is generated. (m/s)	25.1	25.1	25.0	25.1	25.2	25.0	25.1
Minimum number of rotations of fan under a stable electrical discharge (rpm)	5450	5150	4700	4300	4000	3700	3450
Minimum peripheral speed of fan under a stable electrical discharge (m/s)	27.1	27.0	27.1	27.0	27.2	27.1	27.1

Fig.2



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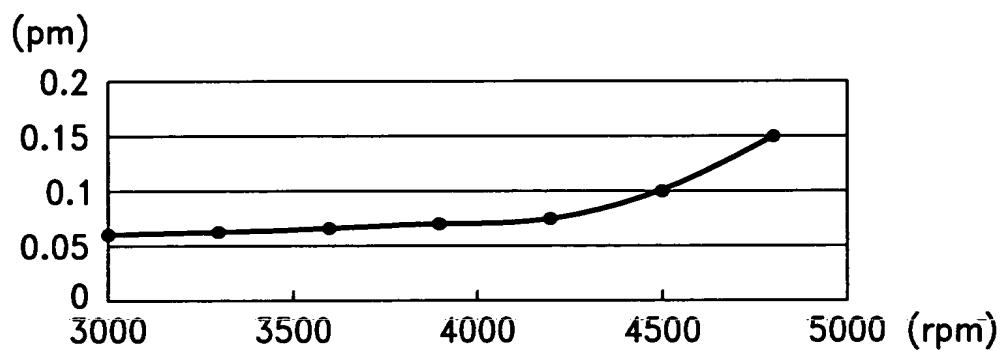


Fig.3

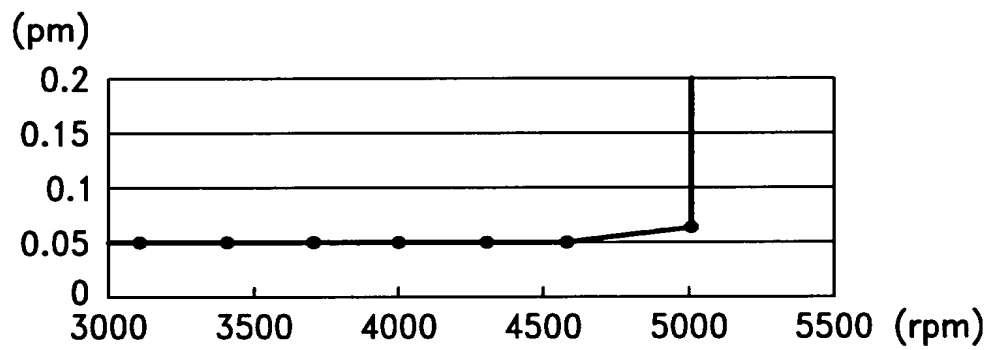


Fig.4